

**Oil-cooled, multipart trunk piston of an internal combustion engine**

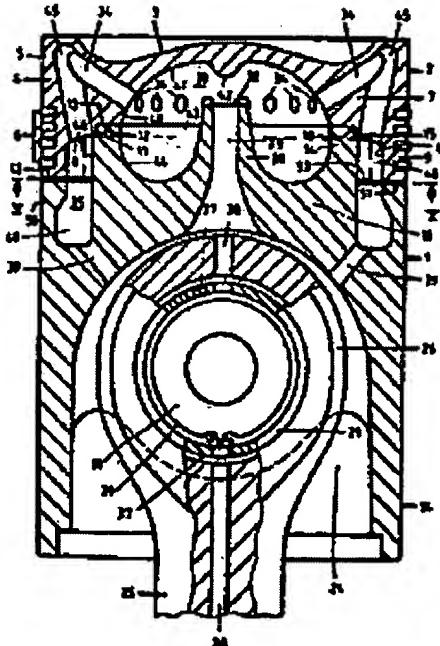
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**Abstract of DE3518721**

In an oil-cooled trunk piston assembled from a hot-pressed aluminium bottom part and a steel or spheroidal graphite cast iron upper part, special design measures in the area of the support for the two piston parts, matching of their materials and the cooling-oil supply ensure that the trunk piston can reliably withstand relatively high ignition pressures without significant deformation of the piston parts.



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